

Patent US 102C2 Attorney Docket: 612,404-343

(Formerly 249/292)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michael J. HELLER et al.

Serial No.: 09/490,965

Filed: January 24, 2000

For: METHODS FOR ELECTRONICALLY-

CONTROLLED ENZYMATIC

REACTIONS

Group Art Unit: 1631

Examiner: Eric S. Dejong

AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 13, 2006, the applicants make the following amendments:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 10 2006

Date of Deposit NB1:689416.1 Denise N. Doss